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(21) Application number : 11-279423
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(54) CONDUCTIVE PIGMENT FOR POSITIVE ELECTRODE CAN OF ALKALINE BATTERY

(57) Abstract:

PROBLEM TO BE SOLVED: To provide a conductive pigment for positive electrode can of alkaline battery having a good alkali resistance and a good adherence to nickel steel plate, being aqueous conductive pigment not containing chlorine-based resin.

SOLUTION: An aqueous conductive pigment for coating the inner surface of the positive electrode can of alkaline battery comprises, as basis ingredients, a conductive material composed of graphite and carbon black, a binder, a dispersion agent and water as solvent, being characterized by the use of the aqueous emulsion of the copolymer of acryl and silicone as binder.

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